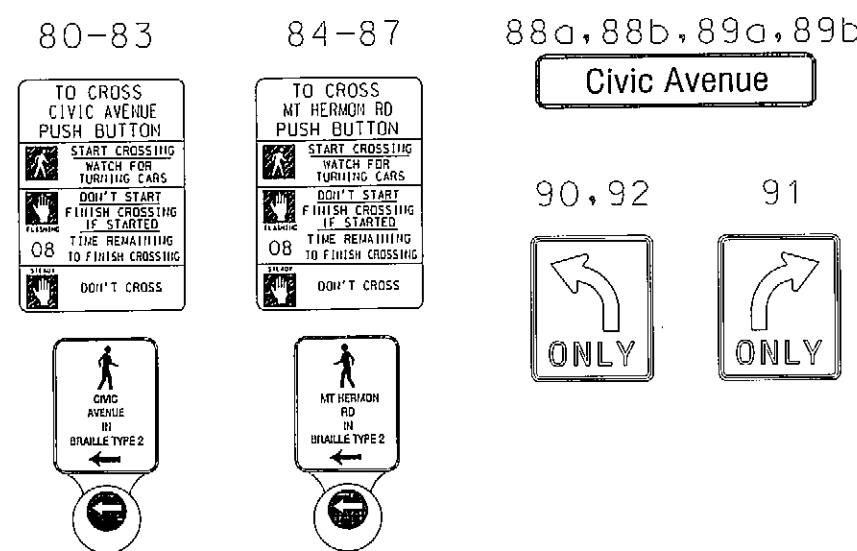
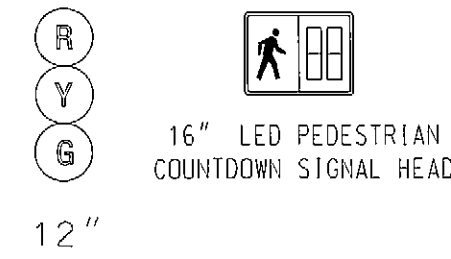


MD 350 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION

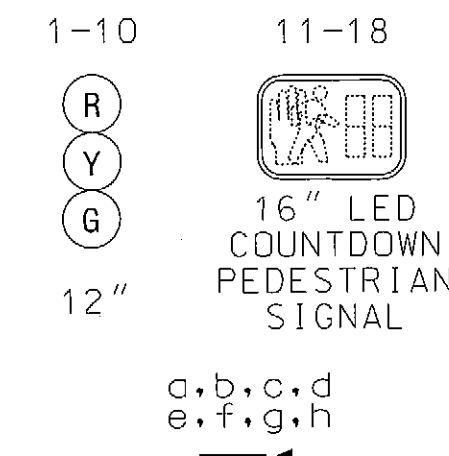
EXISTING SIGNS TO BE REMOVED



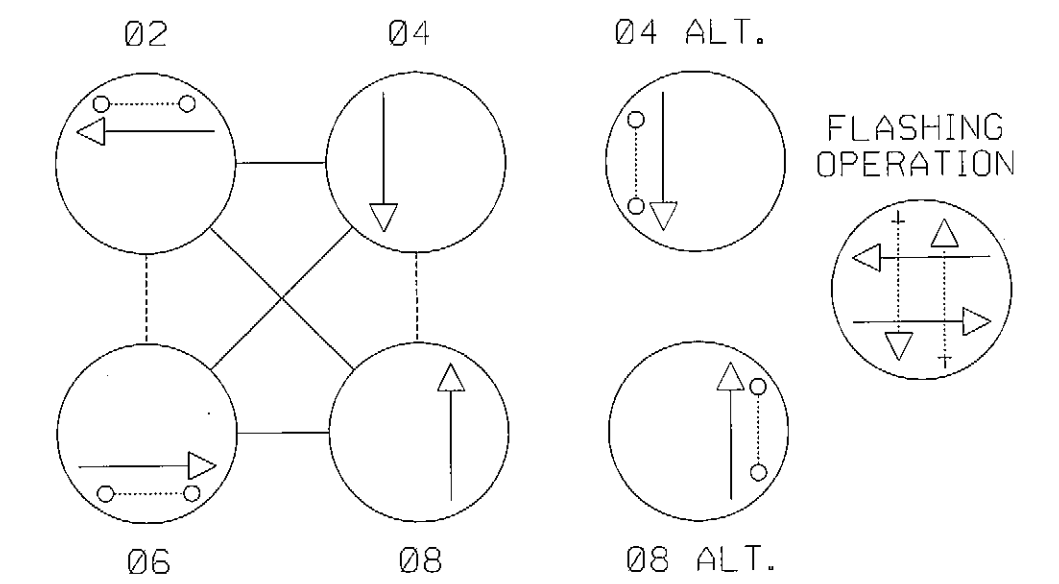
EXISTING EQUIPMENT TO BE REMOVED



PROPOSED EQUIPMENT

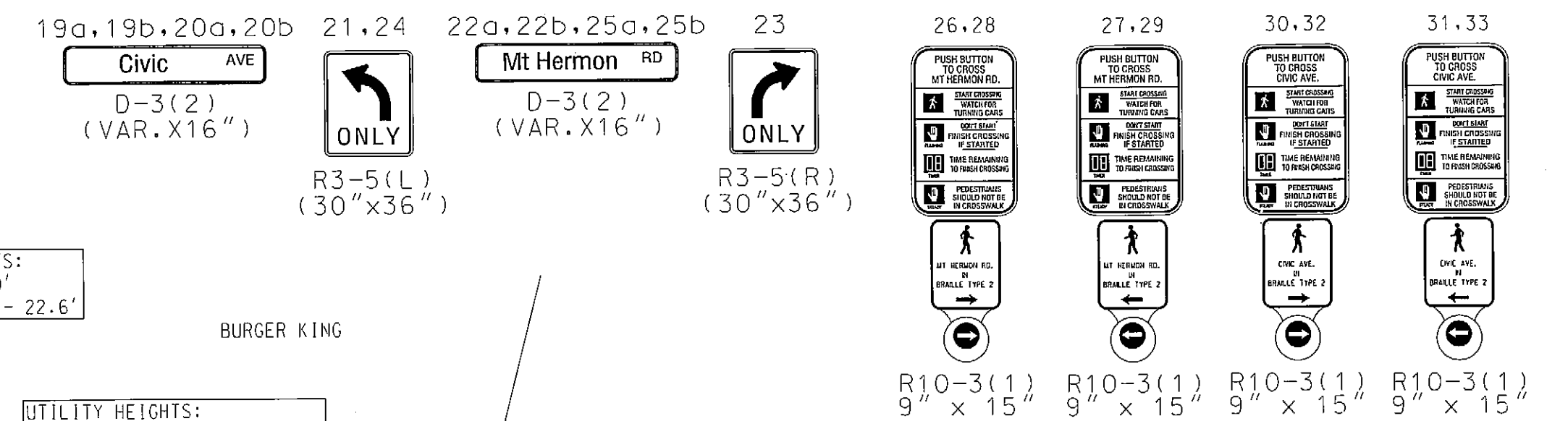


NEMA PHASING



NOTES:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

PROPOSED SIGNS



TOD No: XX224-06
SHA No: W1403A52/B52
MD 350 @ Civic Avenue

MD 350 (MT HERMON RD.)

MD 350 (MT HERMON RD.)

CONSTRUCTION DETAILS:

- INSTALL CONCRETE FOUNDATION FOR A 16' 6" STEEL POLE (STD. NO. 818.13-01) WITH A 50 FT. MAST ARM WITH LED TRAFFIC SIGNAL HEADS, SIGN AND VIDEO DETECTION CAMERA. (NOTE: INSTALL 1-3 IN. PVC SCHEDULE 80 CONDUIT BEND)
- INSTALL CONCRETE FOUNDATION FOR A 16' 6" STEEL POLE (STD. NO. 818.13-01) WITH A 50 FT. MAST ARM WITH LED TRAFFIC SIGNAL HEADS, SIGN AND VIDEO DETECTION CAMERA. (NOTE: INSTALL 1-3 IN. PVC SCHEDULE 80 CONDUIT BEND)
- INSTALL CONCRETE FOUNDATION FOR A 27 FT. STEEL POLE WITH 50 FT. MAST ARMS WITH LED TRAFFIC SIGNAL HEADS, SIGN AND VIDEO DETECTION CAMERA. INSTALL PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND PEDESTRIAN EDUCATION SIGN AS SHOWN. (NOTE: INSTALL 1-3 IN. PVC SCHEDULE 80 CONDUIT BEND)
- INSTALL CONCRETE FOUNDATION FOR A 16' 6" STEEL POLE (STD. NO. 818.13-01) WITH A 38 FT. MAST ARM WITH LED TRAFFIC SIGNAL HEADS, SIGN AND VIDEO DETECTION CAMERA. (NOTE: INSTALL 1-3 IN. PVC SCHEDULE 80 CONDUIT BEND)
- INSTALL 10' PEDESTAL POLE WITH BREAKAWAY COUPLINGS (MD 818.16-01), AND MODIFIED BASE, COUNTDOWN PEDESTRIAN SIGNALS, AUDIBLE TACTILE PUSHBUTTON AND SIGN. (NOTE: ONE 2 IN. PVC SCHEDULE 80 CONDUIT BEND)
- INSTALL NEMA 6 BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT AS SHOWN. (NOTE: INSTALL 2-2 IN. AND 2-4 IN. PVC SCHEDULE 80 BENDS)
- INSTALL METERED SERVICE PEDESTAL EMBEDDED.
- INSTALL HANDHOLE.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT, PROVIDE CONDUIT BEND AT THE BASE OF THE UTILITY POLE WITH PULL STRING - TRENCHED.
- INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSS WALK.
- REMOVE EXISTING SIGNAL CABINET.
- REMOVE EXISTING SIGNAL POLE AND SPAN WITH ALL ATTACHED EQUIPMENT. REMOVE FOUNDATION 12 IN. BELOW GROUND GRADE.
- REMOVE EXISTING POLE AND FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
- REMOVE EXISTING HANDHOLE.
- REMOVE EXISTING PAVEMENT MARKING.
- DISCONNECT AND ABANDON EXISTING LOOP DETECTOR.
- CAP AND ABANDON EXISTING CONDUIT.

GENERAL NOTES:

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO STALLATION.
- FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD - STORM DRAIN
G - GAS MAIN
W - WATER MAIN
S - SEWER MAIN
E - ELECTRIC CABLES
A - AERIAL CABLES
T - TELEPHONE CABLES
F - FIBER-OPTIC

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www.brudis.com

APPROVALS	REVISIONS
YEAR LEADER	8/09 TMS NO. J726 SHA NO. XX2245185 TRAFFIC SIGNAL RECONSTRUCTION APS/CP50
ASSY. DIR. CHIEF	X.M. 8/07 TMS NO. 5598
DIVISION CHIEF	AS-BUILT
OFFICE DIRECTOR	RE-CUT LOOPS - INSTALL NEW SIGNAL HEADS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 350 AT CIVIC AVENUE
SALISBURY, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20'	DATE 5/90	CONTRACT NO.
DESIGNED BY	COUNTY WICOMICO	
DRAWN BY D.D.	LOGMILE 22035000.53	
CHECKED BY	TMS NO. J726	
F.A.P. NO.	TOD NO.	
TS NO. 559C	DRAWING 1 OF 3	SHEET NO. 1 OF 3

PLOTTED: Thursday, August 06, 2009 AT 01:28 PM
FILE: P:\26-006 TED\Task 2 MD 350 @ Civic\Drawings\CADD\Working\p53-P001_MD350@Civic.dgn